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Skin care prepn. stimulating water-retaining function of the skin -
contains at least one of cholesteryl sulphate and its salts

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Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 60161911 A		19850823	JP 8416238	A	19840131		198540 B
JP 87041684 B		19870904					198739

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Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
JP 60161911 A			7				

Abstract (Basic): JP 60161911 A

Skin care prepn. (I) contains at least one kind of cpd. (II) selected from cholesteryl sulphate (III) and its salts (IV). (II) may be in an amt. 0.01-5, pref. e.g. 0.05-3, wt. %.

(III) or (IV) can be obtd. by dissolving cholesterol in a basic organic solvent such as formamide, DMF or pyridine or an organic solvent such as benzene or toluene, allowing this to react with a sulphuric esterifying agent such as sulphuric anhydride, fuming sulphuric acid or chlorosulphonic acid, and subjecting the prod. itself or its salts to purifn. e.g. by fractional pptn.. (IV) is e.g. inorganic salts such as Na, K and Mg or organic ones such as lysine and triethanolamine.

ADVANTAGE - (I) can stimulate the water-retaining function of the skin, and therefore can give wetness, softness, elasticity and gloss to the skin.